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NPIC/R-348/64

June 1964

PHOTOGRAPHIC INTERPRETATION REPORT

AIRFRAME PLANT NO 126

KOMSOMOLSK, USSR

25X1D



CIA



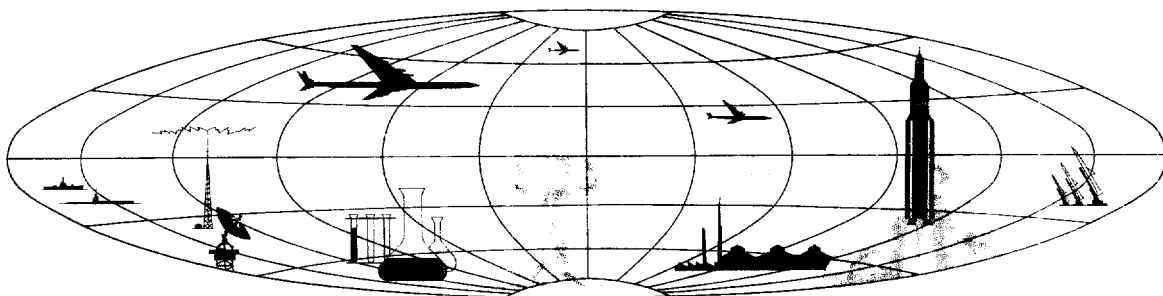
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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AIRFRAME PLANT NO 126, KOMSOMOLSK, USSR, [REDACTED]

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The Komsomolsk Airframe Plant No 126 (50-36N 137-04E; BE No [REDACTED]) is located on the northeastern edge of Komsomolsk-na-Amure, USSR (Figure 1). The plant consists of two sections (Northwest and Southeast) both fronting on Komsomolsk Airfield (BE No [REDACTED]) which is used as a flyaway field. The plant was observed on [REDACTED] TALENT photography ([REDACTED]) and on KEYHOLE photography since [REDACTED] the latest being that of [REDACTED]. Photography from the [REDACTED] missions is of comparable quality.

The airframe plant has a total of 2,166,000 square feet of roof coverage (Figures 2 and 3).

A total of 436,000 square feet has been added since [REDACTED] and a total of 95,000 square feet which was unusable in [REDACTED] has been repaired (Table 1). 1/ In addition, the airfield runway has been extended 2,100 feet to the north. The plant appears to be active in aircraft production. Numerous packing crates were stored in the open and 17 FITTER aircraft were parked next to the Southeast Section in [REDACTED]. The disposition of these aircraft contrasts with the disposition of FRESCO/FAGOT aircraft which were lined up in formation across the field at that time. A new assembly building (items 7A and B, Figure 3), which has high-bay sections 65 feet

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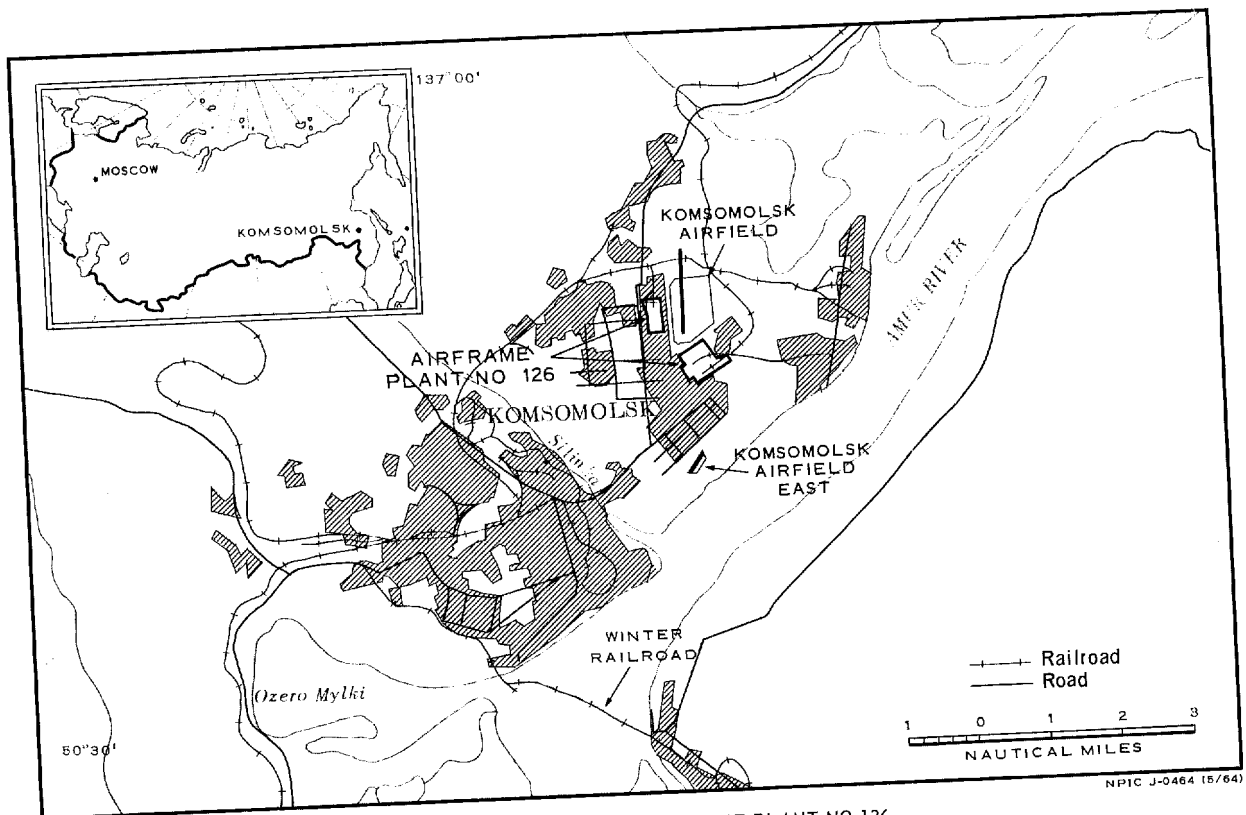


FIGURE 1. LOCATION OF AIRFRAME PLANT NO 126.

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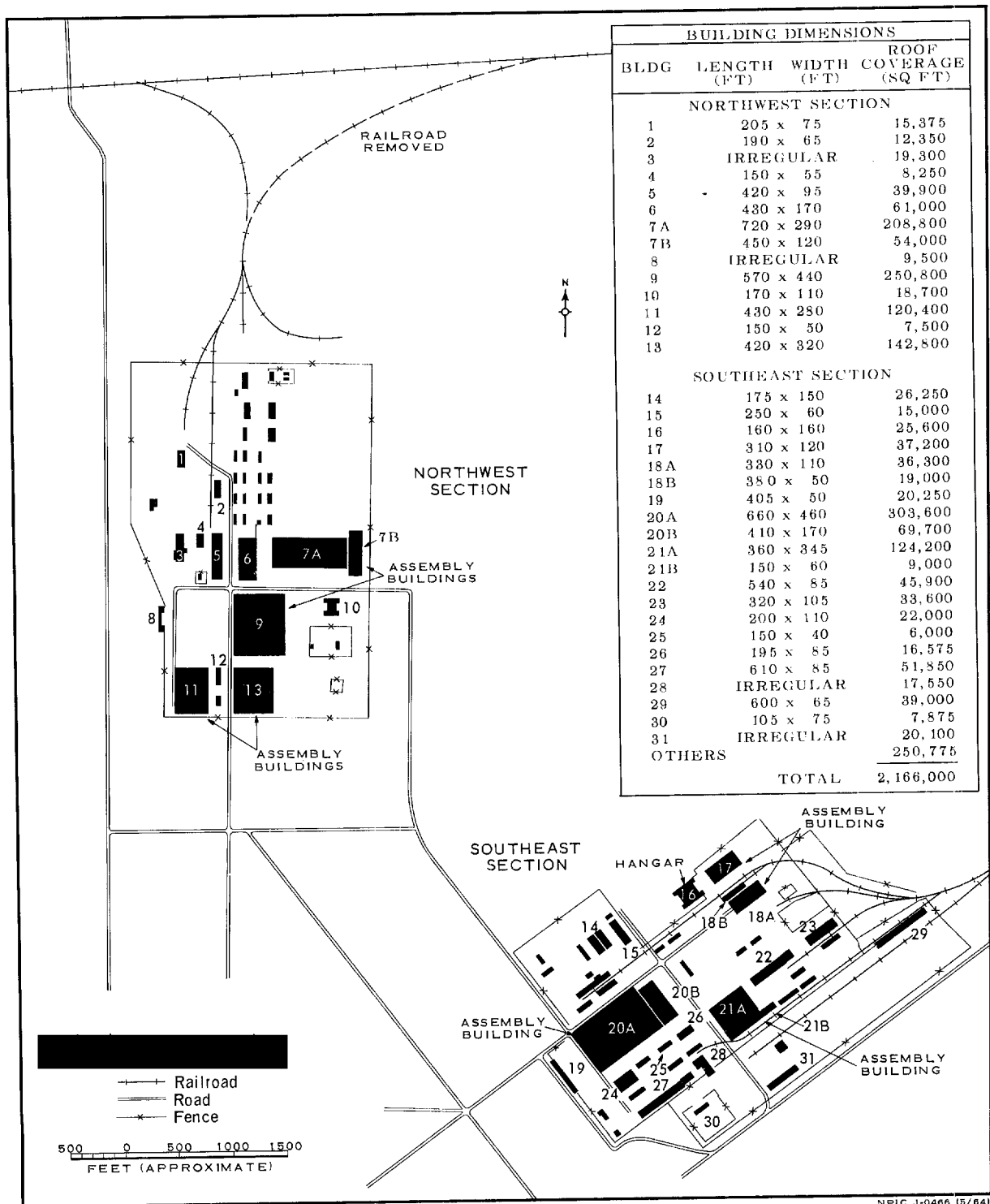


FIGURE 3. LAYOUT AND ROOF COVERAGE OF AIRFRAME PLANT NO 126.

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in height, appears to have a capacity greater than that normally needed for the production of fighter aircraft.

The designation "Airframe Plant No 126" was formerly restricted to the Southeast Section of the plant. This section contains 18 major buildings and approximately 24 other buildings. It has 1,085,000 square feet of roof coverage with four large assembly buildings (items 17A and B, 18A, 20A and B, and 21A and B) occupying 580,000 square feet (53 percent) of the space. Other facilities include shops, offices, a steamplant, a transformer station, and storage. It is separately secured and is rail served. A total of 157,000 square feet (14 percent) of the roof coverage has been added since [REDACTED] (Table 1). Most of the expansion reflects the addition of two assembly buildings (items 17A and B and 18A) and the enlargement of a third

(items 21A and B).

The Northwest Section (formerly known as Airframe Plant No 130) contains 13 major buildings and approximately 29 other buildings. It has 1,081,000 square feet of roof coverage with four large assembly buildings (items 7A and B, 9, 11, and 13) occupying 777,000 square feet (72 percent) of the space. Other facilities include shops, offices, a steamplant, and storage. It is separately secured and is rail served. A total of 279,000 square feet (26 percent) of the roof coverage has been added since [REDACTED] (Table 1). Almost all of this expansion reflects the addition of a large assembly building (items 7A and B) which has high-bay sections 65 feet high. Part of the roof of another assembly building (item 11) which was not present in [REDACTED] has been replaced and covers 95,000 square feet.

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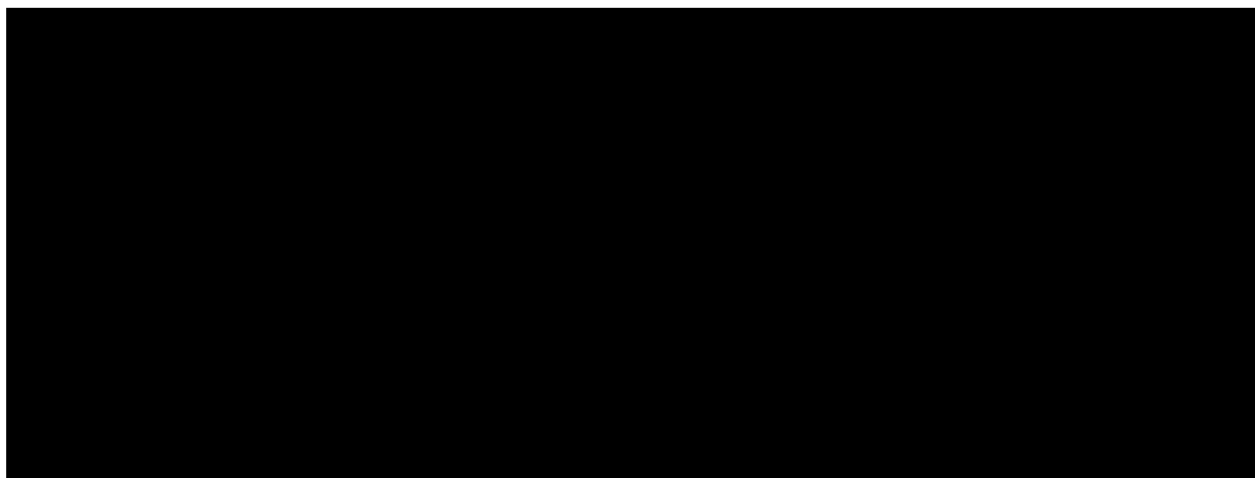
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Table 1. Major Construction Since [REDACTED]
(Item Numbers Are Keyed to Figure 3)

Period Between Observations	Item	Description	Dimensions (ft)	Height (ft)	Roof Coverage (sq ft)
<i>Komsomolsk Airfield</i>					
[REDACTED]	--	Extension of runway	2,100 x 250	---	---
	<i>Airframe Plant No 126: Northwest Section</i>				
	7A & B	Construction of assembly building	---	---	---
	7A		720 x 290	65/35	208,800
	7B		450 x 120	65	54,000
					262,800
	11	Replacement of roof over main section of assembly building	430 x 220	20	94,600
	<i>Airframe Plant No 126: Southeast Section</i>				
	18A	Construction of assembly building	330 x 110	30	36,300
	21A & B	Additions to assembly building			
	21A		360 x 100	20	36,000
	21B		150 x 60	20	9,000
					45,000
	28	Addition to steamplant	80 x 60	20	4,800
	31	Construction of shop building	290 x 60	20	17,400
			90 x 30	30	2,700
					20,100
	17A & B	Construction of assembly building	310 x 120	40	37,200
	18B	Construction (not completed) of roof over rail spur	380 x 50	30	19,000

REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

- ACIC. US Air Target Mosaic, Series 50, Sheet 0204-8/10MA, 1st ed, Apr 61, scale 1:50,000 (SECRET)
- ACIC. US Air Target Mosaic, Series 50, Sheet 0204-8/14MA, 1st ed, Apr 61, scale 1:50,000 (SECRET)
- ACIC. US Air Target Chart, Series 200, 2d ed, Feb 62, scale 1:200,000 (SECRET)

DOCUMENTS

- 1. CIA. [REDACTED]/M-27/58, *Komsomolsk Airframe Plant 126, Komsomolsk Airframe Plant 130, and Komsomolsk Airfield*, Dec 58 (TOP SECRET CHESS)

RELATED DOCUMENTS

- USAF. DPIR T-58-21, *Komsomolsk Aircraft Plants and Komsomolsk Airfield, USSR*, May 58 (TOP SECRET CHESS)
- USAF. PIB-TB-60-40, *Komsomolsk Airfield and Airframe Plant 126, USSR*, Oct 60 (TOP SECRET CHESS RUFF)



REQUIREMENT

CIA. C-RR4-81,151

NPIC PROJECT

N-291/64 (partial answer)

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